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Our File No. 9281-3917

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of:	)		
Naoya Hasegawa et al.				
Serial No. To Be Assigned )				
Filing	Date: Herewith	)		
For:	Spin-Valve Thin-Film Magnetic Element and Method for Making the Same	)		



## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Pursuant to the obligation under 37 C.F.R. 1.56 and in conformance with 37 C.F.R. 1.97-1.99, Applicants hereby submit references A1 - A3 listed on the attached form PTO-1449 for consideration by the Examiner. Copies of the references are enclosed herewith.

Applicants also wish to disclose, co-pending U.S. Application Serial No. 09/586,624, filed June 2, 2000, entitled "Spin-Valve Type Magnetoresistive Sensor and Method of Manufacturing the Same" (copy not attached) commonly assigned to the Assignee of the present invention, corresponding to Japanese Unexamined Patent Application Publication No. 11-157132.

The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. Section 1.56(b). Further, Applicants reserve the right to contest these references as prior art against the present application, and Applicants do not believe that the disclosure of these references, even if finally determined to be prior art, anticipates Applicants' invention or that these references make Applicants' invention obvious.

No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Applicants respectfully request that the Examiner review the entire disclosure of these documents and make them of record.

Respectfully submitted,

Gustavo Siller, Jr.

Registration No. 32,305

Attorney for Applicants

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, ILLINOIS 60610 (312) 321-4200

FORM PTO-1449	SERIAL NO.		CASE NO.
	TO BE A	ASSIGNED	9281-3917
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE		GROUP ART UNIT
APPLICANT'S INFORMATION DISCLOSURE	Н	IEREWITH	
STATEMENT			
(very province about if propagate)	APPLICANTS: Naova Hasegawa et al		

#### REFERENCE DESIGNATION

#### U.S. PATENT DOCUMENTS

REFERENCE	DESIG	NATION	U.5. PATEN	I DOCUMENTS		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,422,571	06/06/1995	Gurney et al.		
	A2	5,972,420	10/26/1999	Saito et al.		7
	A3	5,768,067	06/16/1998	Saito et al.		
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### **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL		OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	A4	Co-pending U.S. Application Serial No. 09/586,624, filed June 2, 2000, entitled "Spin-Valve Type Magnetoresistive Sensor and Method of Manufacturing the Same" (copy not attached) commonly assigned to the Assignee of the present invention.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.